

IN THE SPECIFICATION

Page 2, first full paragraph, amend as follows:

According to the first aspect of the present invention there is provided a non-aqueous, substantially solvent-free and photoinitiator-free, particle beam curable ink having a viscosity less than ~~30mPa.s~~ 30 mPa.s at 60°C, comprising:

- (i) a colorant; and
- (ii) a mixture of (meth)acrylate compounds;

wherein:

- (a) the colorant is present in the ink in an amount of 0.1 to 14.9% by weight relative to the total weight of ink; and
- (b) the mixture of (meth)acrylate compounds comprises c% of one or more mono (meth)acrylate compounds, d% of one or more di (meth)acrylate compounds and e% of one or more compounds having three or more (meth)acrylate groups, wherein the values of c%, d% and e% are by weight relative to the total weight of the mono (meth)acrylate compounds, di (meth)acrylate compounds and compounds having three or more (meth)acrylate groups and are such that the value of Formula (1) is less than or equal to 60:

$$\frac{c\% + 0.628 \left(\frac{d\%}{\sin 60} + \frac{e\%}{\tan 60} \right)}{c\% + 0.628 \left(\frac{d\%}{\sin 60^\circ} + \frac{e\%}{\tan 60^\circ} \right)}$$

$$\frac{c\% + 0.628 \left(\frac{d\%}{\sin 60^\circ} + \frac{e\%}{\tan 60^\circ} \right)}{c\% + 0.628 \left(\frac{d\%}{\sin 60^\circ} + \frac{e\%}{\tan 60^\circ} \right)}$$

Formula (1)

Page 7, beginning at line 20, amend the paragraph as follows:

A particularly preferred ink according to the invention is a non-aqueous, substantially solvent-free and photoinitiator-free, particle beam curable ink having a viscosity of 1 to ~~30mPa.s~~ 30 mPa.s at 60°C comprising:

- (i) a yellow, magenta, cyan, black, blue, indigo, violet, green, orange or red pigment or a mixture comprising two or more thereof; and
- (ii) a mixture of (meth)acrylate compounds;

wherein:

- (a) the pigment is present in the ink an amount of from 1.1 to 8% by weight relative to the total weight of ink;

- (b) the mixture of (meth)acrylate compounds comprises c% of one or more mono (meth)acrylate compounds, d% of one or more di (meth)acrylate compounds and e% of one or more compounds having three or more (meth)acrylate groups, wherein the values of c%, d% and e% are by weight relative to the total weight of the mono (meth)acrylate compounds, di (meth)acrylate compounds and compounds having three or more (meth)acrylate groups and are such that the value of Formula (1) is from 40 to 60:

$$\frac{c\% + 0.628 \left(\frac{d\%}{\sin 60} + \frac{e\%}{\tan 60} \right)}{c\% + 0.628 \left(\frac{d\%}{\sin 60^\circ} + \frac{e\%}{\tan 60^\circ} \right)}$$

Formula (1)

Page 10, beginning at line 13, amend the paragraph as follows:

The percentages of mono acrylate (16.7%), di acrylate (16.7%) and tri acrylate (66.6%) compounds by weight relative to the total weight of such compounds (100%) are such that the value of Formula (1) is $(16.7 + 0.628 \times (16.7/\sin 60^\circ + 66.6/\tan 60^\circ)) = 52.93$.